

Form PTO-1449
(REV. 8-83)

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
111194

APPLICATION NO.
New U.S. Patent Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

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FILING DATE
November 23, 2001

PTO
09/990295
11/23/01

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
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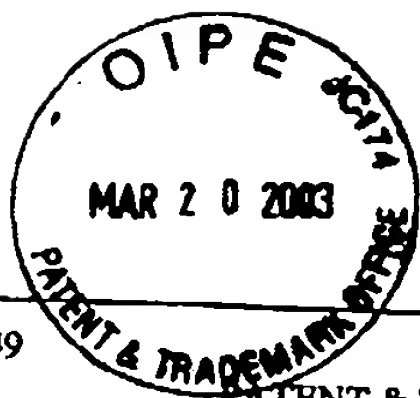
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EXAMINER

DATE CONSIDERED 5-7-03

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Sheet 1 of 1

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111194APPLICATION NO.
09/990,295

INFORMATION DISCLOSURE STATEMENT

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APPLICANTS
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Date: March 20, 2003